

ABSTRACT

BACKGROUND

The aim of the study is to analyse and interpret the effect of wound healing and complications of suturing and non-suturing of subcutaneous tissue in wound closure.

PATIENTS AND METHODS

Our study included 100 patients who underwent elective surgical procedures under regional or general anaesthesia with monitoring of wound healing in the post-operative period.

RESULTS

In our study, we have derived that the subcutaneous suturing during the closure of surgical wounds does not play an important role in the complete healing of the surgical site. Subcutaneous suturing has been shown to produce an increased frequency of post-operative complications in the surgical site.

CONCLUSION

Subcutaneous suturing does not play a pivotal role in the perfect healing of the surgical wound. Subcutaneous suturing can be deferred, which will not cause an increase in post-operative complications in the surgical site.

KEYWORDS : subcutaneous, suturing, surgical, site